

R. B. Chandler, Editor

WEDNESDAY, APRIL 3rd, 1919

G. R. Morrison, Proprietor.

## WAINWRIGHT, A COMING CITY OF ALBERTA

## NATURAL GAS HERE

The unlimited supply of gas near town is one of the greatest assets possible to have, especially in a town situated on the prairies, where fuel is not abundant. The following report is taken from a complete survey of the Wainwright field by made by thoroughly competent Dominion geologists several years ago. The field was not explored in any way as during the war times, money was not available.

However, the town is now negotiating with a company who will sink wells and if gas is found will pipe it into the town. Negotiations started late fall and as the season which the town holds is in the past, some delay has arisen in straightening out legal technicalities, before actual operations can be started. The company have drafted out their franchise and it is all ready for acceptance by the people of the town. Their representatives are busy arranging details and the definite program of operation will soon be announced.

As to the probabilities of gas, the following report will that question.

## The Evidence of Natural Gas

In considering the possibility of developing a supply of fuel gas in any field, the evidence of the existence of such a supply may be grouped under the following heads:

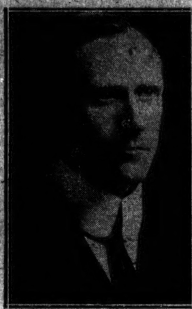
- (a) Producing wells.
- (b) Water wells with showings of gas.
- (c) The presence of known oil or gas sands at some depth.
- (d) The possible geological structure.

## The Probable Gas Wells

It is difficult to determine a radius of two miles having Wainwright as its centre, the only two producing wells are small wells at Vegreville and Wainwright. In addition to these, two dry holes have been drilled at Edmonston.

The well drilled at Vegreville first showed a pressure of two pounds per square inch rock pressure. After being closed for some time the pressure increased to 200 lbs. The pressure showed increases all along and reached a point over 350 pounds. The main flow of gas in the Vegreville well was encountered in the lower part of what corresponds to the Grand Rapids sandstone which outcrops along the Athabasca River in Northern Alberta.

Wainwright gas well — Gas was struck at the depth of 1347 feet. Flow was estimated by the drillers at 2,000,000 cubic feet per day when first struck. However this proved to be short lived and soon blew itself out, the well continuing to produce a small quantity of gas for consumption in the power house only. The district in the vicinity of Wainwright lies in



FRED SMALL

a broad syncline or basin, which is more favorable for the existence of oil than for gas.

## Water Wells Showing Gas

Of 18 water wells drilled in the vicinity of Bruce, on the G.T.P., one half of them encountered more or less gas at a shallow depth in the Belly River Shales. While such showings of gas in shallow wells are not absolute proof of its existence in large quantities at a greater depth yet this very general occurrence in shallow wells was the evidence which led to the writer's notice that it has occurred in the Medicine Hat field where similar geological conditions prevail. Gas is found in small quantities at various places throughout northern Alberta. In the form of springs but has not come to the writer's notice that it has occurred in the Medicine Hat field where similar geological conditions prevail. Gas is found in small quantities at various places throughout northern Alberta. In the form of springs but has not come to the writer's notice that it has occurred in the Medicine Hat field where similar geological conditions prevail.

Gas springs of limited extent have been reported as occurring along the banks of the Battle River. The writer did not personally examine any of these reported gas springs, and while they extend from banks composed of the Belly River shales, yet they may have a deeper seat origin in the porous sand strata of the Niobrara formation which come approximately within 700 feet of the surface of the bottom of the Battle River valley west of Wainwright.

## Presence of Known Oil or Gas Sands

At some depth. The gas at Vegreville was encountered near the top of the Niobrara formation at about the same horizon as that at which the gas is found in the Medicine Hat field. The sands of this Niobrara formation come to within approximately 900 feet of the surface along the axis of the Battle

River anticline in the vicinity of Gull, Jarow, etc. The Dakota, which lies directly beneath the Niobrara formation in southern Alberta and on the Athabasca River has not been proven to exist underlying this Battle River anticline. However, in view of the great area under which it is known to exist there is no reason to suppose that it has played out in this district and in fact the sand encountered at a depth of approximately 1000 feet the Vegreville well may be the Dakota.

## Geological Conditions Necessary For Gas Accumulation

In order that natural gas may exist in any locality these conditions are necessary:

1. A porous formation to hold the gas.
2. An impervious overlying formation to prevent it from escaping.
3. Suitable geological structure to form an accumulation of it.

## Suitable Geological Conditions for the Accumulation of Gas as Found Along the Axis of the Battle River Anticline.

When oil, gas and water exist in any porous stratum, which is not perfectly flat, these substances are separated according to their specific gravities. That is, water being the heaviest settles into the syncline or basin where the sand is the lowest, oil being lighter, rests above water, while gas being volatile, occupies the upper portions of the stratum, including anticlines, domes and the upper edges of sandy lenses.

The question now arises do any of these favorable structures exist near Wainwright? This may be answered in the affirmative, a map accompanying this report shows that the crest of the so-called Battle River anticline or arch lies southwest of Wainwright, crossing the Battle River at a point approximately two miles south of Hawkins station. It has therefore been shown that three conditions necessary for the existence of natural gas in large quantities are found in the district between Vegreville and Wainwright.



A. E. MILLS

## B. N. FRASER

wright, along the Battle River anticline.

1st.—The porous sands of the Niobrara formation provide a suitable reservoir for the holding of gas.

2nd.—The Belly River shales furnish an impervious overlying formation to prevent this gas from escaping; these same shales being found overlying the Niobrara sands at Medicine Hat and Bow Island fields.

3rd.—The great Battle River anticline furnishes a suitable geological structure for the accumulation of gas in large quantities.

Further evidence of the existence of a large body of natural gas under considerable pressure is furnished by the history of the Vegreville well, recorded in a preceding paragraph, both the pressure and the volume of the well have steadily increased since it was drilled. The sand at this point was comparatively tight and each characteristic indicates that the well is located upon the edge of good gas territory. As an example, of a similar instance, may be cited the case of wells drilled a few years ago at Mansfield, 3 miles south of Shipport, containing, these showed initial pressure of 600 lbs. which in a few months increased to 300 pounds, although the volume remained small. Within the last year the main gas field has been tapped in the vicinity of Shipport, containing wells of large volume and high pressure. The well at Vegreville shows a history typical of such "edge" wells in many fields throughout North America; and the fact that it was drilled so close to the axis of the Battle River anticline makes this evidence of a great deal of significance in assuming the existence of a large field along the crest of this arch.

Gas in the Belly River Shales. — As has been previously stated, gas in small quantities occurs in springs along the Battle River valley, and in water wells drilled at Bruce, Vegreville and elsewhere on the sides of the Battle River anticline. While this in itself is not evidence of the existence of natural gas in large quantities in any underlying formation, yet it is in accordance with similar occurrences in the vicinity of Medicine Hat. In fact, it was the occurrence of gas in several wells drilled for water in that district that led to the discovery of the natural gas supply at Medicine Hat in the deeper Niobrara sands. It may be said in this connection that the Medicine Hat and Bow Island fields are near the crest of a great arch or anticline similar to the Battle River anticline; the former crossing the international boundary in the vicinity of the Sweet Grass hills in Montana, and extending in a northerly direction parallel to the northern anticline and also parallel to a general way to the foot hills on the west.

This very general occurrence of

natural gas in the Belly River shales along the crest of both anticlines may therefore be considered as very favorable evidence of the existence of a large body of gas in the sands underlying the Battle River arch.

## Gas in the Niobrara Sands

The nearest producing gas well to Wainwright — the Vegreville well — encountered its principle supply in a sand stratum of the Niobrara formation at a depth of 1347 feet. This well proved the existence of a sufficiently porous formation, to act as a reservoir for a large quantity of natural gas where other conditions were favorable. In itself the well shows evidence of great vitality as stated judging by inference from the history of the Medicine Hat field, which is similarly situated, that gas will be found in large quantities along the crest of the Battle River anticline south and west of Wainwright.

## Gas in the Dakota Sands

The Dakota sand has not been proven by the Vegreville well to exist in a condition sufficiently porous to contain a large quantity of gas. However, the sand encountered at a depth of approximately 1900 feet is presumably the Dakota, which is the principle gas-bearing formation at Bow Island and Pelican Rapids and which is identical with the "tar" sand along the Athabasca river. For this reason it is recommended unless an unusually large supply of gas can be obtained in the Niobrara sands that any well which may be drilled in the vicinity of Wainwright be continued through the



Late W. J. Musson, a Pioneer

Dakota, which will be approximately 900 feet below the top of the Niobrara formation.

## Summary of Evidence

Could a field be developed, in the vicinity of Wainwright in the Niobrara sands which lie from 700 to 900 feet below the valley of the Battle River? There is every reason to believe that the field would prove similar in its life and characteristics to that of the Medicine Hat field to the south.

What volume may be expected from wells drilled?

It is believed that wells equal to those encountered at Medicine Hat at a depth of approximately 1000 feet will also be obtained in the vicinity of Wainwright, provided that the sand continues of the same quality as that found in the Vegreville well. At a depth of 800 feet it is not unreasonable to predict the gas will be found under pressure of from 450 to 500 pounds per square inch. In case the gas be encountered in the Dakota sand, the pressure will of course increase with the greater depth of the sand.

The report included geological maps of the formation along the Battle River anticline and showed that the crest at Vegreville was on the edge of the formation. The crest of drilling, laying pipe and the best locations for the sinking of test wells are also given. The most favored spot for drilling was given as a point about six miles south of Wainwright, in the Buffalo Park, the lease of which the town

## HISTORICAL

Where the present town of Wainwright stands and the country surrounding, in the year 1906 there was nothing but the virgin prairie. The country, after the Indians had disappeared, became the mecca of the big cattle ranchers, whose herds roamed unimpeded by fences, plowed fields, or anything suggestive of farming as now carried on. The first big ranchers in the district were Geo. Smith, John Kelly, Bill Kain, H. Massey, L. Wells, Chas. Newport, and Theodore Smith.

They brought in their herds overland from Hardisty and Vermilion and secured land here.

The first great influx of settlers was brought about by the knowledge that a railway would be built through here. At the time just previous to the completion of the line, a town had started several miles east of the present site, called Denwood, and the pioneer merchants were Musson and Ross, P. Dewar, M. L. Forester, Frank Rutwell, and J. H. Dawson.

On July 1st, 1908 the Grand Trunk placed the present townsite of Wainwright on the market and the residents of Denwood had to move their entire stock in trade, their homes and buildings to this place. Even the Wainwright Hotel was moved by the laborious process of a capstan, and it took some where around six weeks to move the big building into Wainwright.

Before the advent of the railway all provisions and supplies were hauled in by teams from Hardisty and Vermilion, the trip taking several days. The Grand Trunk railway steel entered the town on July 21st 1908 and the first train was run as the big 1908. It was some time before a through train was run as the big bridge of the Battle River had to be constructed.

With the railway came increased development and hundreds of farmers flocked in, new businesses arose and homes were built up rapidly.

The G. T. P. established a divisional point here and opened a number of offices, employing a large staff of men, and in pre-war days, business was very brisk.

The population of the town increased from forty in 1908 to 1200 in 1912.

The town was first organized into a village in August, 1908 with Mr. H. Dawson as overseer. He served two years and as growth continued an application was made for incorporation into a town, which took place in the year 1910, with the following men composing the first council: Mayor, H. V. Pawling, and councilors S. J. Gayer, W. J. Musson, Dr. W. A. Watson, T. B. Cook, W. E. Mills and W. B. Crawford.

Other organizations also came into existence, the board of trade starting

in 1908 with P. E. Ross as president and W. E. Mills secretary.

After the war broke out all work of development was practically at a standstill. Now that peace has been declared we are looking forward to greater things. The following railway lines have been surveyed into the town and charters have been granted: The Battleford—Wainwright branch of the Grand Trunk Pacific, which is now built within 35 miles of the town.

Brulairheim—Medicine Hat, running through Wainwright, C. N. R. branch.

And the extension of the Cut Knife—Edmonton branch of the C. P. R., which will come in near Wainwright.

With the construction of these lines or any of them it will make the town a splendid distributing point. Wainwright is situated 128 miles from E.D.



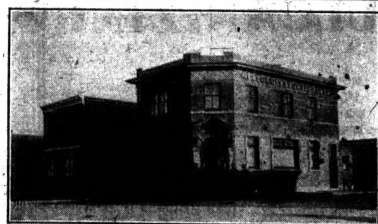
Late W. B. Crawford, Pioneer

mon and 200 miles from Saskatoon and is therefore in a logical center for a good distributing point when shipping facilities are available.

The present assessment of the town is \$200,000 on which there is only a small debt. The town has an up to date fire department, a good sized brick town hall, which is equipped on the ground floor for a fire apparatus and the second story as the council chamber, secretary's office, rooms for fire brigade members and secretary's office.

On the main street cement sidewalks have been laid and the town is supplied with electric light by a private company, telephones are in use, and this year rural phone lines will connect up with the government system. Among the other assets is a municipally owned skating rink which was erected at a cost of \$15,000.

The present town council consists of Mayor N. S. Kenny, Councilors: A. E. Mills, S. D. Mills, H. W. Macleod, O. J. Elder, J. W. Stuart and E. L. Cook.



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We always like to have new comers drop in at our offices and get acquainted or come to us for any information we can give them about the Wainwright District, as we know this thoroughly, having been established here since the very start of the pioneer days. We will also be glad to answer any correspondence in this regard.

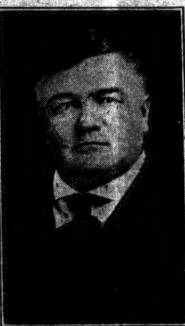
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S. D. MILLS







# LARGEST HERD OF BUFFALO IN THE WORLD HERE

Whenever mention is made of the town of Wainwright, the thought that usually enters the minds of most outsiders is "Oh, that is where the buffalo are kept." Wainwright has been called the buffalo town.

Located at its nearest point, about three miles from the station is the largest fenced park in the world, and contains the biggest herd of buffalo in existence today. The herd in 1909 was composed of only 685 animals, and has increased until at the present time there are

The history of the buffalo in the west is interesting. In 1897 the Dominion government received the gift of a few bison from T. G. Blackstock, Toronto, which were placed in the Banff park. The next year the number was increased by the presentation of 13 by Lord Strathcona from his herd at Winnipeg.

The first real step in the acquiring of the herd now in the park here, was made in 1906. Michael Pablo, of Montana had for years a considerable herd, enclosed in a natural

enclosure, but at the time of sale it was estimated there were 300 bison in the enclosure, but at the round up it was found that there was a total of 706. The lot was then taken at \$250 per head, to the Edmonton.

The story of the round up is one of the most exciting. It took nine days to load 200 on the train with the loss of eight who were killed in their struggles against being placed in the cars.

The park here was not completed at the time of their arrival, so they were unloaded at Lamont, and were later transferred to Wainwright.

The park itself is laid out in a territory that is the natural grounds for the buffalo. It is rolling land, contains some lakes and is covered in many spots with light brush and small trees. The area is 160 square miles or approximately 100,000 acres. It is fenced with woven wire seven feet in height, and crossed fenced, and fire guards are placed around the whole fence. A telephone line runs from the superintendent's office to the farm and to the Hardisty gate. At dif-

**INCREASE DURING LAST FOUR YEARS**

The following figures represent the increase in the park. In 1918 the estimate is only approximate, and will probably be more than shown as the park year does not end until March 31st.

	1915	1916	1917	1918
Buffalo	1640	2077	2397	3700
Moose	15	16	17	21
Elk	42	67	70	102
Mule Deer	100	100	100	100
Antelope	3	3	3	3
Number of visitors registered	2710	1623	1206	5000

\*Antelope and Mule Deer not known exact number.

large part of the park.

There are six permanent appointments for the park, Mr. A. G. Smith, superintendent, whose residence is near the Wainwright gate; "Davey" Davidson, gatekeeper and guide; a farm foreman; gatekeeper at Hardisty end and two riders. In the summer time the staff is often increased to 25 during haying season. A large farm is run in connection with the park, and 400 acres are under cultivation. Last year 20,000 bushels of oats were shipped to Dominion parks at other points. The farm also goes in for the raising of horses, and supply other parks throughout Canada. From 1500 to 2,000 tons of hay are put up annually for winter feeding.

**Buffalo Range Well**

The buffalo do not as a rule need much winter feeding. The main park is subdivided into two sections, a summer grazing ground and winter quarters.

hay to arrive and then fall in line single file behind the sleigh in one long procession to the feeding place. The elk are very chummy with the buffalo, and mix very freely.

Some peculiarities of the buffalo are told by the superintendent. We all know when a domestic cow is lying down and wishes to rise, she puts her hind feet up first. Not so with the buffalo. He rises feet first. The buffalo also roll over on their back similar to a horse, only they are unable to make a complete turnover, so they first roll on one side, then get up and lay on the other side and repeat the performance. The cry of a buffalo is nothing like the domestic cow, as he gives out a sort of a grunt, a cross between a pig's grunt and a squeal.

**The Elk**

One is struck by the majesty and stately carriage of the buffalo, with his shaggy head and

tomobile to within a very short distance. At this time of the year the antlers have reached their full growth and to look at them one would wonder how the animal could carry them with any degree of comfort as some reach the height of four feet and over. The elk are thriving and increasing rapidly in the park and number around 100 at present.

**The Mule Deer**

These tiny deer, not much larger than a good sized dog

when he sneaked through the open gate, and next morning was back to the house with no desire whatever to join his comrades.

**Moose**

Moose is the shyest of animals kept in the park and his natural habitat. He loves the swamps and forests. The food of the moose is twigs and tops of the brush. They are doing well here, however, and number around twenty. Two

MULE DEER



approximately 3700 of these monarchs of the plains. The sight of a herd of buffalo with their shaggy heads and great size as they leisurely move away from the intruding tourist, is one that is not soon forgotten. Visions arise in the minds of the onlookers of the days in the long ago when pioneers followed the immense herds and killed them for the supply of meat and the making of the famous Indian pemican. The plains and rolling country of the park is an ideal place for them and they thrive and multiply rapidly.

depression in the valley in the mountains of that state. As civilization was pushed further west he was compelled to get rid of his animals as the government were going to throw open the land for homesteading. Mr. Pablo then entered into negotiations with the U. S. government with the view of making them a national asset to be taken care of by the state. Col. Roosevelt and the American Bison society were trying to get the U. S. to purchase the herd.

While congress were debating over the matter, Mr. Al-

MONARCH OF THE NORTHLAND—THE MOOSE



are very active and shy little animals. The actual number in the park is not known. The gatekeeper rescued one this summer from a coyote, and took him home to raise. He was given the name of Buster, and is about the size of a hound.

His playmates around the house are two Russian Wolf hounds kept by Mr. Davidson, and the children. Some time ago they took Buster to the big park so that he might make his own living with the rest of his tribe. But Buster did not think that way, and stood by the gate until an auto happened along

**Summer Resort**

Mott lake, lying in the park, has been fenced off and will be turned into a summer camping spot for tourists. The lake has a good sandy beach and good clear water. A well will probably be put in later and every convenience for tourists who wish to spend their holidays there. The lake is not so very large, but bathing and boating can be enjoyed.

PURE BRED AMERICAN BISON, OR BUFFALO



Photos on this page by Wainwright Studio.

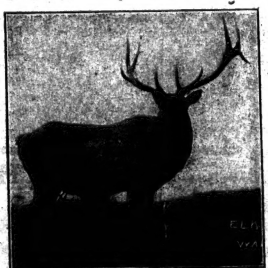
ferent intervals along the line there are call boxes for alarm in case of fire.

Two sections near the Wainwright entrance is fenced off as a visitor's park, in which are kept 50 Buffalo, 80 Elk, 20 Deer and 7 Moose. One may see each specimen of the park within this enclosure, without having to drive the distance that would be required if the tourist had to travel in the

When cold weather comes and the grass becomes short on the summer range, they are turned into winter quarters, which contain approximately 18 sections of land.

In the small park, at this end the superintendent says many processions are staged during the winter when they are feeding hay. The buffalo and elk congregate at the gate near feeding time, and wait for the

deliberate movements, but for beauty or form and agility of action and magnificent antlers, the elk are par excellence. These beautiful fawn colored animals, with their heads held high and their branching antlers of many points held up, present a picture in nature that must be seen to be appreciated. In the visitors' park there are 80 of these animals and they can be approached with an au-



THE STATELY ELK



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# TRACTORS, THE MODERN FARMING WAY

## OBSERVATIONS OF A PRACTICAL MAN ON MIXED FARMING

**P**ICK UP any paper and you will read that in certain localities that the fall wheat is winter killed, the cotton crop is a failure, or the corn crop has failed, but you don't hear the people crying down the country or saying it isn't fit for a white man. Why? Because experience has taught them not to depend on only one crop for an existence.

What would become of the agriculturists of Europe, Eastern Canada, and the United States if they depended entirely on wheat and oats? If farmers expect to succeed in Alberta they must utilize all the resources at their command, which resources are greater than any other country in the world. The grass of Alberta as stock pasture cannot be equalled by any wild or tame grass in existence. Unfortunately too much of it has been plowed down and allowed to rot, killing a certainty for an uncertainty.

About fifty per cent of stockmen make good, and about five per cent of exclusive grain growers. We are not using statistics compiled in some immigration office, we are speaking from over thirty years' experience in Western Canada. We have met hundreds of men who from experience claimed there was no money in strictly grain farming. We have yet to meet one to say the same about stock raising.

However, we don't agree with the grain farmers, for we are positive that more money can be made in grain farming alone here in western Canada than in any country in the world.

Why not combine the two? They work well in double harness, and we would like to give a word of advice to the farmers of this district. Don't pay too much attention to the agricultural papers. They are a good deal like the late N. Y. Davin, when addressing a mixed audience; his gown he claimed had trailed through seven universities and to hear him talk to the ordinary ignoramus like ourselves you would think so, his visions and ideals were so far out of our reach that we could not grab them from an aeroplane.

Take the ordinary agricultural paper and it will tell you how to build your stable, cement foundation, cement floor, iron fixings, running water in front of each animal, so many cubic feet of air space to each cow, so many windows to each animal, see that the hired help

flush out the stable four times a day with a hose, have each cow tested once a month for tuberculosis, keep a test of the milk every morning and evening for thirty days, every six months. Say, if you are in a position to do it, don't go into the business, you'll find it pleasant and just as cheap to spend your remaining days at Victoria or Palm Beach directing your chauffeur, for the man that goes into mixed farming that way does it as a hobby, not with an eye to paying off the mortgage and giving his children a common school education.

To have an ideal is a good thing. Nothing better. Hitch your wagon to a star, but be careful it isn't Mars, especially if you have put in a claim for exemption. Scientific farming is alright but use your own common sense and don't scientific too much. When a man tells us such and such a star is two billion miles away we don't argue the point, we just fill the tank with gas and wend our way homeward.

If you haven't any stock do your best to procure ten good cows, take ordinary care of them, the cream for one year will pay for them and you have ten calves for your time and trouble. However they will not pay you if you go to the picnic and stay for the dance at night and then feel too tired when you get home in the morning to milk them. They have missed two milkings; once more like that and the cows are done for the summer.

Then you are elated with the failures, but you can still stand around and say the country isn't fit for a white man.

Some people say "we have not time to milk, we're kept busy with the grain." Try a change for a couple of years and say "we haven't as large a crop as last year, the cows take a good deal of our time." A change is as good as a rest and your nervous system needs one badly if you have been depending on grain the last few years. It's not St. Vitus dance that ails you, but gambler's itch.

Buy ten ordinary cows, keep them in an ordinary stable, give them ordinary feed and a drink of ordinary water, and with ordinary care they will give you extraordinary returns for your time and investment, and in a few years you will have enough stock around you that you can sit down and chew the cud of contentment.

A MIXED FARMER.

The tractor has taken its place in farming and has come to stay. There is no further doubt of its usefulness, especially in a country similar to what we have here, where it has unlimited possibilities. Certain characteristics of the land are necessary to make the operation of a tractor a success. One is that the ground must be sufficiently level, and another is that it must not be too soft. The successful use of the tractor has been proven here. All the farms he comparatively level, and there is no soft waste places. One hundred and sixty acres here means nearly one hundred and sixty acres of available crop land. Outside of small brush in spots there is nothing to stop the tractor man from putting down his plows and going right along. This country is comparatively new and the following list of tractors in the district tell beyond a doubt what progress has been made here in the farming business. This list is probably not complete by any means, full information is not available.

Fred Perkins	10-20	Tractor, Titan
Moffat Bros.	10-20	Tractor, Titan
Ed Arthur	10-20	Tractor, Titan
William Fox	10-20	Tractor, Titan
Lew Wallace	10-20	Tractor, Titan
Arthur Bettes	10-20	Tractor, Titan
Irwin, Ladie & McMillan	10-20	Tractor, Titan
A. Rustie	45	Titan
A. Irwing	45	Titan
D. McDougall	25	Titan
John Hagstrom	45	Titan
J. Locke	12-25	Case
J. F. Wilson	12-25	Case
W. J. Pollock	12-25	Case
Ed Goddard	12-25	Case
E. Messier	15	30 Case
John Ross	12-24	Happy Farmer
A. W. Girard	12-24	Happy Farmer
O. Limpert		Fordson
E. C. Symes		Fordson
W. F. Dewar		Fordson
D. W. Hansen		Fordson
Ed. Gibson		Fordson
Frank Redmond		Fordson
J. Golding		Fordson
John Black		Fordson
Wood Wainwright Estate Co.	15-30	Mogul
Wood Wainwright Estate Co.	15-30	Mogul
M. Craig	10-20	Mogul
Jackson Bros.	15-30	Mogul
J. Chartier	45	Mogul
L. Ledue	15-30	Mogul

TRACTOR WORKING NEAR TOWN



L. B. Wallace	15-30	Mogul
Wood Wainwright Estate Co.	20-60	Twin City
Wood Wainwright Estate Co.	35-60	Marshall
F. W. Aykroyd	30-50	Hart Parr
Buffright Land Co.	30-50	Hart Parr
H. Mills and J. Reid	75	Caterpillar
G. Wilson		Cleveland Caterpillar
O. Reid	30	Flour City
T. Torgerson	60	Flour City
Dupre and Tanguay	15-30	Wallis
Henry Massey	15-30	Wallis
Albert Girard	15-30	Wallis
J. Torgerson	15-30	Wallis
F. Dahlgren		
L. E. Royce	75	Case
Quebec & Western	25	Horae-Power Case
Quebec-Northwestern	28-80	Case
Joe McLennan	27	"Cook of the North"
Ford Bros	25	Rumely
A. Touchette	15-30	Rumely
E. Trettevick	30-60	Aultman-Taylor
Quebec and Western	15-30	Mogul
Henry Iban	10-20	Titan
J. H. Dawson	30-60	Twin City

Steam Outfits		
J. A. Hedlund	27	Case
J. A. Hedlund	30	Case
J. A. Hedlund	25	Case
J. A. Hedlund	27	Case
A. Dreger	27	Sawyer-Massey, steam

## MACHINE SHOP

REPAIR WORK OF ANY DESCRIPTION  
LATHE WORK A SPECIALTY  
AUTOMOBILES OVERHAULED AND REPAIRED

EXPERT WORKMEN ONLY EMPLOYED

W. S. GOULET, Prop.

## FINE MODERN BARN AND SHEDS BUILT ON MR. MABEY'S FARM

One of the significant signs of progress in a farming community is the construction of up-to-date buildings. Anyone journeying through the farming district of Wainwright cannot help but remark on the splendid barns, sheds and homes that any farmer have built. While there are many big barns that warrant mention of the most up-to-date buildings in the community is undoubtedly that of Harry Mabey, near town.

The buildings were constructed this year and are certainly models of convenience. The barn is a large two-story structure 35 feet by 100 feet, and is built in a pleasing style of architecture.

The hay loft will hold sixty tons of hay and a carrier is installed that will unload and place in the mow a rack full of hay in three minutes. The building is painted in battle-ship grey color with white trimmings and has three ventilating towers, each surmounted with lightning rods with a weather vane. The interior is laid out in the most improved style, having a harness room, box stalls for horses, box stalls for cattle, ordinary horse stalls with iron rings for tying the horses, pens for calves, and stalls for milch cattle, equipped with patented fasteners which does away with the using of any tie rope. Doors are all hung on tracks and everything has the appearance of stability. The floors are all of cement and the ventilation provided is very efficient.

In a separate building, 750 feet by 40 feet contains a variety of rooms. Eighty feet is open front and is used for the storing of all machinery, which is kept under cover, away from the ravages of the elements. The next partition contains an up-to-date blacksmith shop, equipped with brick forge, anvil, vice and everything to repair all ordinary breaks of machinery and sharpen plow shares, etc. Mr. Mabey is of the opinion that the blacksmith shop has paid for itself this summer, the first season in operation. The next partition contains the bunkhouse for the men, all finished up in good style. Another section consists of several rooms, at present used for storage, so arranged that they will make a comfortable home for man and wife, as an upstairs is over this part. Next is an ice house built in two parts, with part cement walls and capable of holding enough ice for a year's consumption, and the end of the building is used as a wood shed, and a large hot bed which is ingeniously built in the side wall and protected absolutely from the cold winds. This long building is well made, under one roof, painted in a battle-ship grey and trimmed with white.

Next to the barn, in a separate building is the pump house and feed mill. The water is derived from a well 550 feet deep, and with six inch steel casing. The pump is run by a large gasoline engine, and pipes lead to the covered water trough, which has a heater to take the chill off the water in cold weather. The trough is made of cement and holds fifty barrels of water.

One of the most useful parts of the equipment is the feed mill. This has been built and the grain is all put in the bin, after which carriers transfer the grain to the grinder and after ground the chop is carried to another storage bin. This does away en-

tirely with handling by hand, being all controlled by machinery.

Mr. Mabey also has a good sized pig pen and chicken house and a large cattle shed.

Mr. Mabey is an old timer in this district having settled near Wainwright some thirteen years ago. He first went into the cattle business and at the time had a good many hundred head of cattle. As the country became more settled up and grazing land became scarce he devoted his attention to farming alone. He has 350 acres of land and is nearly all under cultivation.

This year, however he has again branched out in the cattle business, specializing in Aberdeen Angus cattle. He has just purchased some registered stock, one a bull from McGregor's herd, a half brother to the winner of the Chicago International show. The Aberdeen Angus cattle produce good heavy weight beef grades, are good rustlers and shorn all stand this climate very well. During this winter he will feed seventy-five head of cattle and twenty horses.

Mr. Mabey, as one of the old timers, has every confidence in the country. Crop failures are comparatively all when records of other sections of the west are compared. No country is perfect and setbacks are bound to occur sometimes, but the man who sticks to it cannot do anything else but succeed if he uses a reasonable amount of intelligence and perseverance.

## Titan Tractors Moguls and Farm Machinery

Agents for the International Harvester Company  
We Carry a Full Line of Repairs for Tractors, etc.

### DEERING

MACHINERY AND  
REPAIRS OF ALL  
KINDS



### HARDWARE DEPARTMENT

Shelf and Heavy Hardware  
Guns, Rifles, Shotguns, etc.  
Tinware, Graniteware, Crockery  
Pumps, Piping, Windmills, etc.  
Cutlery, Knives, Table Silverware.

## S. R. BOWERMAN

THE CORNER STORE Wainwright

## Aultman-Taylor Tractor

GASOLINE KEROSENE TRACTORS AND SEPARATORS  
GAS TRACTORS BUILT IN THREE SIZES 18-35, 25-50 and 30-60

There is a size to meet your requirements. For power, economy of fuel and low cost of maintenance these tractors are absolutely without an equal. Simplicity and accessibility have not been overlooked in their design. Years of unfailing service to hundreds of users prove their reliability and durability.

THE NEW CENTURY THRESHERS—Built in six sizes, 20x32, 27x42, 36x56, 23x36, 32x50 and 42x64. There is a size to fit your run and your power. There is no other thrasher built today enjoys such world-wide popularity as the New Century.

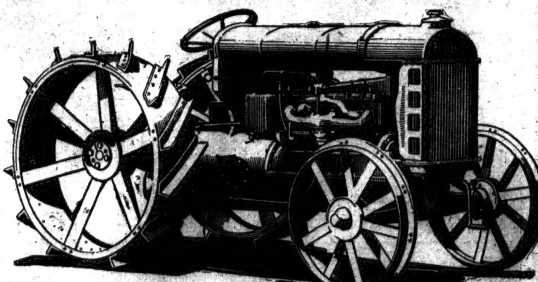
## "Wallis" Tractors

The Wallis Tractor has proved that you can get light weight combined with efficiency and durability in a tractor. Burns Kerosene and Gasoline. Pulls three 14 inch plows from 6 to 8 inches deep under normal conditions at 2 1/2 miles per hour. This means to acre in a ten hour day. A notable achievement of the Wallis tractor is in its master gears, which are drop forged, cut and hardened.

EXCLUSIVE AGENT

A. DUPRE

## THE FORDSON TRACTOR

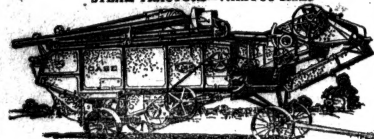


Price \$950 f.o.b. Dearborn, Mich.

ANYONE CONSIDERING THE PURCHASE OF ONE OF THESE TRACTORS SHOULD MAKE APPLICATION AT ONCE TO

O. J. ELDER, Dealer

WAINWRIGHT



Massey-Harris Farm Machinery  
AND REPAIRS FOR MASSEY-HARRIS

FEED BARN AND DRAY LINE IN CONNECTION—PHONE 27

George Wanless

THIRD AVENUE ALBERTA



# DAIRYING AND LIVE STOCK INDUSTRY

Mixed farming is now recognized everywhere as the successful way to make a farm produce a profit. Strictly grain raising communities are very liable to have instability owing to the uncertainty of always raising a crop. The combining of live stock, dairying and grain raising together, in districts suitable for this combination, will take the uncertainty out of farming operations. There will always be money coming in. If the crop turns out poor, the stock will tide over until next season.

In the early days of Wainwright, ranching was the only industry in the country. The names of Harry Mabey, Lee Wells, George Smith, Mr. Kain and others are associated with the pioneer ranching days. Grazing land was here in unlimited quantities and many thousands of cattle roamed over the hills and prairie.

This has all passed away. Times have changed. The advent of the railway through the district brought hundreds of farmers in and the land was soon all taken up. Plows began to turn over the virgin prairie, fences were built, and homes soon were dotted over the landscape.

While big ranching has gone there is still a great livestock industry left, each farmer having his own herd, and the total amount of cattle is probably greater now than before.

The quality of stock raised has also undergone a great change. Registered animals were brought in and a better

class of cattle is now to be seen. Mr. E. L. Cork came to the district five years ago, and with him came his herd of registered Shorthorns. He has increased his herd and has a good start in this breed of animal.

Mr. Mabey, one time big rancher, has gone into raising registered Aberdeen Angus cattle. John Black, of Hope Valley, also has registered Aberdeen Angus.

R. Aykroyd goes in for the raising of Herefords and has a good bunch. John Alexander, has Holsteins and J. G. Clark, Shorthorns.

Hog raising is an all important industry these days of shortage in pork products. Almost every farmer has a few of these mortgage lifters and large numbers have been shipped to the packers, by local buyers. Among those having purebred hogs are George A. Smith, Duroc Jerseys and John Ross, Yorkshires.

Stuart and Peterson, cattle dealers ship on the average two cars of livestock per week from their two offices. They also handle a large number of hogs for shipping and local consumption.

One of the most modern ranches in the district is that of Quigley and McPherson, on the Battle River. They have approximately four sections of land, and run an average of 200 to 300 head of cattle. They recently built a fully modern barn, at a cost around \$7,000.

Other cattlemen are George Babb, W. H. Kint, George



WAINWRIGHT DISTRICT ADAPTABLE TO THE RAISING OF SHEEP

Smith, L. W. Davis, A. T. Goodwin, T. Guilfoyle, and for that matter nearly every farmer.

## Ideal for Sheep

This district is an ideal one for sheep. The climate is not too wet and the grazing is good, no heavy timber and comparatively free from sloughs, and low spots. The only drawback to the sheep industry is coyotes and this is not a serious one, as in nearly every other district the same danger is present.

The pioneer sheep man is George Smith, who has been in the business for some years. He has around one thousand head at present and has been very successful in handling them.

Messrs. Stuart, Connors, and French have shipped in 800 head, and with this start will work toward getting a big herd later on. They will keep all ewe lambs every year for increasing the herd, which in a few years will no doubt be numbered by the thousands.

There are also many small herds of sheep in the district, owned by individual farmers as part of their mixed farming activities.

This fall two thousand head of sheep were brought in and unloaded at Fabyan, where

## RECORD FOR AVERAGE NUMBER OF CATTLE

Last year's cattle shipments totalled over 2,500; horses 1,000, 5,000 hogs, and many sheep.

J. W. Stuart, cattle buyer estimates that the average number of cattle on each farm is forty head.

This statement clearly shows the progress that has been made in mixed farming in the Wainwright district.

They were later moved up near Kitseoty. Sheep raising will soon be one of the biggest industries here, judging from the shipments that have been made.

The creamery is equipped with modern apparatus, pasteurizing equipment, 600 pound churn, and all other paraphernalia connected with the running of such a plant. To intending settlers, it will be seen that there is a ready market right in the town for cream to anyone wishing to enter the dairy business.

## Market for Cream

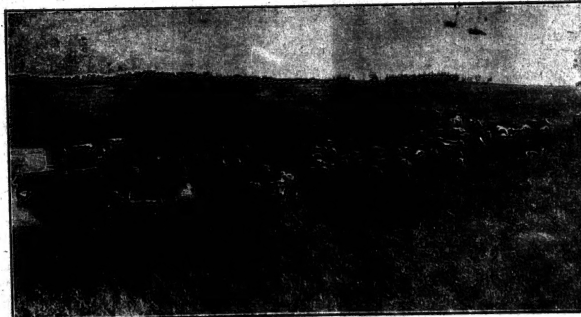
The opening of a creamery in town, has produced a ready market for cream, and the dairy business is on the increase as will be seen by the increase in receipts of the creamery.

The creamery was opened in May, 1917 and the first week's receipts amounted to only about a dozen cans of cream, with an output of only 170 lbs of butter for the week.

On July 10, 1918 they reported an average weekly output of butter of 4500 pounds, and one day, their record for the year, turned out 1400 pounds of butter. The patrons number around 200 at the present time, and \$2000 per week is distributed among them.

## Successful Dairyman

Among the prominent dairy farmers, the name of Robert Mills will undoubtedly be with the best. He was unfortunate enough to have his fine barn and a large number of dairy cattle destroyed by fire several years ago. His success before the fire hit him, clearly demonstrated what could be done in dairying in this district, if the right methods were used.



A FAMILIAR SCENE IN THE OLD RANCHING DAYS NEAR WAINWRIGHT

## : Model Meat Market :

Wholesale & Retail Butchers  
Live Stock Dealers  
Auctioneers  
Buyer's of Hides and Furs

STUART & PETERSON

Wainwright : : : : : Irma

## CATTALO—NEW BREED OF DEVELOPED IN BUFFALO

Much interest has been taken by the greatest difficulty at present.

Object of Breeding Work  
To establish true cattalo blood and type, 8 to 50 per cent buffalo blood, of fertile character. The hybrid from domestic cows and buffalo cows are difficult to obtain and often none fertile.

The following cross mating is suggested in this regard.  
Hybrid cows with domestic cows.  
Domestic cows and domestic sires.  
Buffalo cows and domestic cows.  
Cattalo cows and hybrid or buffalo sires.

Domestic cows and hybrid or buffalo sires.  
Another object is to discover and use the missing link between cattalo and buffalo. The great risk and loss in obtaining the hybrid from domestic cows and buffalo bulls is the great obstacle to the ready progress in cattalo breeding.

The yak is supposedly the intermediate animal which may cross readily with either domestic cattle or buffalo. The following cross mating is suggested:  
Domestic cows and yak sires.  
At present there are eight cattalo



Specimen of Cattalo

sisting of various per centages of buffalo blood, the three-quarter buffalo bull. Besides these there are more having different quantities of buffalo blood and four female hybrids.

The actual breeding program will be as follows.  
Lot. No. 1—Bred by pure-bred Aberdeen Angus bull, to female hybrid 8 female pure buffalo and two grade Angus females.

Lot. 2—To be bred by hybrid bulls or to pure bred buffalo bulls—7 females, true cattalos; 2 female grade Angus and 4 female grade Hereford.

Lot. 3—Bred to pure yak bulls—4 females, pure yak; 3 female grade Angus and 3 female grade Hereford.

So much depends on the possible fertility of the hybrid bulls, etc., that definite plans beyond one year are impossible and changes will no doubt be found necessary. The progeny of the matings as above will fall into three general classes for breeding:

Hybrid cattalo,  
True cattalo,  
Hybrid yak.

Mr. F. S. Archibald, Dominion animal husbandry, department of agriculture, has the work in hand and will be assisted in the carrying out of the work by Superintendent A. G. Smith of the Buffalo Park.

Difficulties Apparent  
The shortage of numbers is an apparent difficulty.  
Lack of fertility in females.  
Lack of fertility in males. This is

## Registered Shorthorns

Exclusive Breeders of Registered Shorthorn Cattle. Only herd in the Wainwright District. Thirty-three head now on hand. Bred from the following parent stock

### SIRE—

MOUNTAIN CHIEF, 86285 -  
RAYMOND, 89413  
SOUTHVIEW BENNIE, 90712

### DAMS—

PRINCESS, 122394  
LADY YOUNG 122199  
MISERERE, 99152  
DUCHESS OF DUDSWELL, 100626  
BELMINA'S VIOLET, 97678

Anyone wishing to secure pure bred Registered Stock should make application to

WAINWRIGHT STOCK BREEDERS

REGISTERED SHORTHORNS

E. L. CORK, Prop.

Wainwright, Alta

## Loans For Livestock

To Good Farmers living in the vicinity of its Rural Branches, THE UNION BANK is prepared to make loans, on reasonable terms for the purpose of purchasing cattle for feeding or breeding purposes.

Consult the Local Manager for particulars.

UNION BANK

OF CANADA

Paid up Capital — — — \$5,000,000.00  
Total Assets Exceed — — — \$140,000,000.00

THE PIONEER BANK OF WESTERN CANADA

Wainwright Branch

G. C. Siddall : : Manager

THIS DISTRICT IS IDEAL FOR

## MIXED FARMING AND DAIRYING

And the farmers who have a dairy herd here, will always find a ready market for CREAM at our creamery in town. The Creamery is fully Equipped with Modern Machinery for Handling Your Product, and the prices paid, as well as the test and weight, will be right, invariably.

THE MOTTO OF OUR PLANT IS "A SQUARE DEAL"

Meadow Creamery Co., Limited, Wainwright  
Canada Food Control License No. 7-577



# WAINWRIGHT SCHOOLS AMONG THE BEST

At the very beginning of things in Wainwright, and even a little before, to use an Irishism, matters educational were given their just recognition. At Denwood, the first location of the town, a school district was organized in 1907. Three capable trustees were elected in the persons of J. H. Dawson, H. Y. Pawling, and O. Limpert. Mr. Dawson was chairman and Mr. Pawling secretary-treasurer.

It is on record that in order to secure the required enrolment Ellen Dewar was imported into the district and made the necessary seventh pupil, N. S. Kenny now of the firm of Fieldhouse and Boyd, was the teacher in charge, which fact in itself guaranteed the school getting away to a good start.

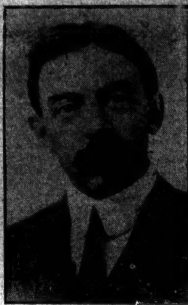
Sometime in 1908 the school migrated westward with the town and two rooms were opened in the building on Second avenue now used by S. R. Bowman as an implement store.

Two years later the growing school necessitated the erection of the four department brick edifice known as the present high school. It was about this time that Principal Kenny went into private business life and M. J. McLean became the principal.

Within a year or two it became necessary to provide still more room and the Cottage school, a brick building, capable of conversion into a dwelling house, was built in 1913. This was now occupied by nearly sixty little ones as a primary department.

In 1914, Mr. McLean having been appointed an inspector of schools, his place was taken by W. S. Brodie, the present principal.

A year ago another extension became necessary and a



PRINCIPAL W. S. BRODIE

senior high school room was fitted up, making six departments in all. At present the enrolment is again crowding close upon the limit of accommodation. There are in attendance in all grades 227 pupils, distributed as follows: 57 with

MEMBER SCHOOL BOARD



W. S. CLARK

Miss D. McLean in the cottage school; 42 with Miss E. A. Parsons in grades II and III; 46 with Miss C. Jonason in grades IV and V; 37 with Miss M. Jonason in grades VI and VII; and 45 in grades VIII to XII inclusive, under Principal W. S. Brodie M.A., who has charge of science, and mathematics, and Vice-Principal Miss M. B. McAllister, B.A., who has charge of English, History and allied subjects.

The pupils, more especially in the high school, come from all that territory lying between and including Edmonton on the

MEMBER SCHOOL BOARD



CHAIRMAN V. E. GRAHAM

east, Irra-na on the west and covering twenty miles from north to south.

There are in attendance this term many pupils from beyond the limits of the Wainwright school district, and were it not for the difficulty of securing house room in the town, many more would seek admission. No

formerly corporal in 9th Reserve Battalion, is now carrying on this work, and no one could do it more efficiently. He has served overseas as a Bayonet Fighting and Physical Training Instructor in the C. E. F.

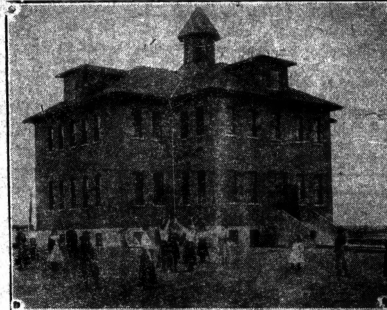
The call of the empire met with ready response amongst teachers and scholars. The honor roll in the High School has on it the names of Sergeants H. C. King, former instructor in Physical Culture and Music, Lance Corp. H. B. Bryden, ex-Vice-Principal, and eleven of the former students all enlist-

MEMBER SCHOOL BOARD



H. W. McLEOD

ed in Wainwright alone. Besides these there are doubtless others who have recruited at other points. Three have been killed in action, Pte. Ivan Connolly, Pte. Harold Parsons, and Sgt. Arthur King. Two others are in hospital from wounds, Lance Corp. Bryden and Pte. Annesley Kenny, the



WAINWRIGHT HIGH SCHOOL

charge is made by the board to either having been wounded for any student attending whether from the district or from outside. The array of teams and autos in the school yard five days in the week show in a striking way how thoroughly the people of the surrounding country appreciate the advantages offered to their children by the schools of Wainwright. That their appreciation is well founded can be judged in one way at least. The records of the departmental examinations show that Wainwright holds its own with the best.

In physical training also the needs of the scholars are well looked after. Mr. H. C. King, now overseas with the C. E. F. had until his enlistment, charge of the Cadet Corps and Girl Guides. Rev. Mr. Priestley,

latter having been wounded for the second time. In the eleven years of existence of this school district, it has been uniformly fortunate in securing able and progressive representatives on the school board, of none can this be said more truly than of those members now in office. They are Chairman V. E. Graham, H. W. McLeod, W. S. Clark, B. N. Fraser and Dr. Little. S. D. Mills has been secretary-treasurer since 1913, and can fairly be classed as an expert in that department. The board has been particularly concerned for some time past with the ever present cry for more school room accommodation. Plans were drawn up eighteen months ago for a proposed four room addition to

PIONEER SCHOOL TRUSTEE



J. H. DAWSON

the large building. The department of public utilities, however, counselled a waiting policy at that time owing to the unsettled state of the money market due to the war.

Consolidation with the surrounding districts to meet their joint needs is now under discussion. Mr. Barron, the pro-

NOW OVERSEAS



H. C. KING, Musical Instructor

vincial expert on that matter has addressed a number of meetings in the districts interested. In the near future a plebiscite will be taken on this issue when it will be the duty of every voter to give an intelligent decision on the issues involved.

Meantime let us fully appreciate how vital is that part of our community industry carried on in those two buildings under the ever flying-Union Jack.

Throughout the district are splendid schools in which the children of farmers receive a good public school education. Some of the schools near the town include Sydenham, Trafalgar, Ascut, Plaxtonville, etc. The department of education have been working on a scheme to consolidate some of the smaller school districts into one large consolidated school district. A better class of school can be maintained and higher grades taught. Should this consolidation take place contemplating settlers can rest assured that their children can receive a high school education without having to leave home and go to the cities. Not only will consolidation place the country school on a par with city schools but it removes the expense of parents having to pay for board and lodging in cities for their children and will keep them at home.

## WELL ORGANIZED FIRE BRIGADE IN WAINWRIGHT EQUIPPED WITH MODERN APPARATUS

One of the essentials of a fireman's cap, boots, lanterns, axes and other paraphernalia for fighting fires. At the last re-organization of the fire brigade the following officers were installed: Fire Chief—W. E. Washburn, Asst. Chief and Chief Engineer—W. Brunker, Asst. Engineer—A. D. Ferguson.

Wainwright has a good fire hall, built of brick and equipped with stalls for horses and rooms for firemen. The building was erected in 1912 and serves the purpose of offices for the Mayor and Secretary, the council chambers, rooms for the fireman upstairs and fire apparatus on the ground floor, with hose tower for the drying of the hose.

The present equipment consists of:

One Watrous four cylinder, 70 horse power pumping engine; One single cylinder and one double cylinder chemical engines, 150 and 300 gallon capacity;

One hook and ladder truck; Two hose reels with 2000 ft. of tested hose;

Full equipment of raincoats, fireman's caps, boots, lanterns, axes and other paraphernalia for fighting fires.

## ATLAS LUMBER CO.

LIMITED

WHO'S LARGE PURCHASING POWERS, WELL STOCKED YARDS AND LONG EXPERIENCE ASSURES THE PEOPLE OF WAINWRIGHT AND THE SURROUNDING DISTRICT

Low Price, Good Quality  
Expert Service

MANY BEAUTIFUL HOMES, WELL VENTILATED BARN AND SUBSTANTIAL OUT BUILDINGS TESTIFY TO THE EFFICIENCY OF OUR PLAN SERVICE, FREE TO ALL.

## Coal and Stove Wood

We have the largest Coal Shed in town and handle All the best grades.

J. WELCH MANAGER

## SHERMAN D. MILLS

I Will Insure Anyone  
Anywhere Against Anything

Representing  
Monarch Life Insurance Co.  
Western Mutual Fire Insurance Company

SECOND AVENUE WAINWRIGHT

## DRAYING

LIGHT AND HEAVY WORK

W. DOUGLAS, PROP.

## HOME FURNISHINGS

FURNITURE,  
CARPETS, RUGS, LINOLEUMS,  
FLOOR OILCLOTH, CONGOLEUM RUGS,  
BEDS, SPRINGS, MATTRESSES, BED COUCHES,  
BABY CRIBS, EDISON PHONOGRAPHS, RECORDS,  
PIANOS, ORGANS, ALL OTHER MUSICAL INSTRUMENTS AND  
REPAIRS

## SMALL BROS.

Furniture Dealers Funeral Directors



Headquarters in Wainwright for  
The Famous

CAMPBELL'S CLOTHING  
AND  
BROADWAY CLOTHING

Complete stock of these brands  
carried in stock at prices from  
\$20.00 to \$38.00

We Carry Full line of:  
Hart Shoes  
Stanfield's Underwear  
"Tru-Knit" Underwear  
Warren's All Wool  
Sweaters  
Eastern Brand Caps  
W. G. & E. Shirts  
W. G. & E. Collars  
Wolthausen Hats

Exclusive Agents for Famous  
House of Hobblerlin Clothing.

W. S. CLARK

Phone 50 Men's Wear Main Street

Established 1908

Published Weekly

YOUR HOME PAPER

## The Wainwright Star

Circulates through the Finest District in Northern Alberta.  
Support your home Paper, as it does you.

Advertising Rates Upon Application

Legal and Municipal Advertising

Best Equipped Job Plant Between Edmonton and Saskatoon  
Booklets, Legal Work, Tax Receipts Letterheads, Envelopes, Statements, Etc.  
Out of Town Work Solicited and Satisfaction Guaranteed.

C. R. MORRISON, Proprietor

E. E. OHANDLER, Manager



# PERSONAL EXPERIENCES OF FARMERS

THE FOLLOWING letters speak more forcibly of the prospects of the farming community than any other argument that may be used. The list of satisfied farmers, if all were to write similar letters would more than fill the entire paper, and so only a few could be published. The men named in the letters do not wish to give the impression that they were leading their personal success in the spirit of any exaggeration, but were willing to state just what has been done and can be done in this district.

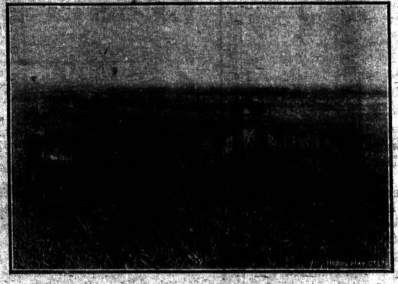
Promotive letters can be referred to any of the farmers in the district, all of whom will be glad to answer any questions.

The following tables show the number of acres under cultivation in the district and the number of bushels raised. The figures are from the Department of Agriculture annual reports, and are very conservative in their estimates.

NUMBER OF BUSHELS PRODUCED IN WAINWRIGHT DISTRICT				
	1914	1915	1916	1917
Spring wheat	438,163	1,405,884	836,523	17,559,590
Winter Wheat	4,900	3,642	13,611	8,188
Oats	942,147	2,717,459	1,214,046	1,187,990
Barley	219,325	33,318	147,113	51,318
Flax	19,368	4,439	1,377	1,710
Speltz	788			
Rye	808	9,194	4,476	6,615

NUMBER OF ACRES UNDER CULTIVATION, WAINWRIGHT				
	1914	1915	1916	1917
Spring Wheat	24,715	43,156	40,806	46,062
Winter Wheat	300	119	577	396
Oats	27,169	39,761	34,065	48,015
Barley	8,571	7,757	6,868	4,149
Speltz	67			
Flax	3,757	323	311	153
Rye	347	128	264	954



PLOWING WITH TRACTOR AND GRAIN CUTTING NEAR TOWN

January 26th, 1919  
To whom it may concern:

I arrived here from the province of Quebec in 1912 with \$3,000. I bought 160 acres of land and broke 100, which I cropped the following year. I threshed from this one hundred acres six thousand bushels of wheat, oats and barley. The wheat averaged about 35, the oats about 70 and the barley 49 bushels to the acre. The third year I seeded the same amount of land and the wheat this year where the land was well prepared averaged 50 bushels and the oats about 70 bushels to the acre. I have now purchased 490 acres additional land and am breaking more each year, with the average yearly returns similar to the above. I find this is ideal country for mixed farming. I now have on hand 49 horses, 107 head of cattle. The climate is good and the cows and horses

rustle outside practically all the year and require very little care.

I am now worth from \$8,000 invested in 1912, \$26,850 and I am well satisfied with everything here.

Yours truly  
James Church

February 1st, 1919  
To whom it may concern:

I started in this country with nothing in 1903. I homesteaded 160 acres of land. In the year 1905, my oats averaged 75 bushels to the acre. In 1906 I left the farm and went into ranching. In 1910 I went back to farming and my crops have averaged good ever since. Generally about 60 bushels of oats and 30 bushels of wheat. I 115 head of horses and 30 head of cattle and I am now worth \$18,000.

Yours truly  
S. Sorenson

January 12th, '19  
To whom it may concern:

I came to this district in 1908 with very little cash. I homesteaded 160 acres and have since purchased additional land and now have in all 320 acres. I have grown all kinds of grain. My oats have averaged as high as 100 bushels to the acre, and all other grains have done well. I now have 200 acres under cultivation, good buildings and fences and first class water, good roads and schools have been built throughout the district since I arrived here.

I have been engaged in stock raising as well as grain growing, and find this a good country for stock and my horses rustle the year round. I now have from the small capital invested in 1908, \$26,000.

Yours truly  
Archie McLean

January 10, '19  
To whom it may concern:

I started farming here in 1910 on 160 acres of homestead land with \$700 cash. The first year I broke 20 acres from which I cropped in 1911, and received 1400 bushels of oats. In 1912 oats averaged 67 bushels to the acre. I have had a good average yield of grain since. I now have purchased an additional 320 acres of land and have broken it all up.

Cattle and horses can be raised here with very little expense as they stay outside the year round and can find their living on the free range.

I value my holdings now at \$31,000 on which I owe nothing.

Yours truly  
Leo O'Reilly

February 1st, '19  
To whom it may concern:

I came here in the year 1908 and homesteaded 160 acres of land, and have since resided here. My cash was limited when I arrived here, having only \$500 but I immediately set to work and broke up 50 acres on my homestead, and the second year an additional 50 acres. The wheat averaged 35 bushels to the acre and the oats 75 and the crops have been a good average. My wheat has yielded as much as 45 1-2 bushels and my oats 80 bushels to the acre.

This is an ideal mixed farming country. I have had considerable experience with the cattle and horse business and I have found no place where they will do with so little attention as here.

A fair estimate of my land, cattle, horses and machinery, etc. would now be \$30,000 on which I owe nothing.

Yours truly  
B. Headon

January 28th, '19  
To whom it may concern:

I arrived here in 1905. I homesteaded 160 acres of land and broke on it ten acres the first year. The second year I broke an additional ten acres and cropped that which I had broken the previous year, from which I harvested wheat about 30 bushels to the acre and oats about 70. The third year I broke an additional 60 acres and cropped that which I had broken before. The wheat that year averaged 30 bushels to the acre and the oats 60 then my crops have averaged good, wheat some years going as much as 50 bushels to the acre and oats 100. I now have purchased additional land and am breaking more each year.

This is also a first class country for stock. Horses and cattle live outside the year around and do well. I now have fourteen head of horses, fifty head of cattle, complete outfit of machinery, and although I only had \$200 when I started I am now worth at least \$20,000, and am well satisfied with everything here.

Yours truly  
George Murray

January 22, 1919  
In 1915 I cropped 394 acres of wheat 206 acres of oats, the wheat averaged 48 1-2 bushels No. 1 and the Oats 79 bushels to the acre. The average has been good since. I find this an excellent country for mixed farming.

J. A. Girard

Wainwright, Jan. 20, '19  
To whom it may concern:—  
I came to this country from Quebec in 1911, I had \$1,500 in cash with me which I used in buying my outfit and preparing my homestead for crop. The first year I seeded and cropped 30 acres. I had 75 bushels to the acre from them. The second year I seeded and cropped 125 acres which gave

me an average of 70 bushels to the acre. In 1913 I cropped 100 acres and summer-fallowed the rest. That year the oats averaged about 80 bushels to the acre.

Averages on Summer-fallowed land

1914 oats 100 bushels to the acre.

1914-15 Wheat averaged 22 bushels to the acre.

1916 Rye averaged 21 bushels to the acre.

1917 Oats averaged 75 bushels to the acre.

1917 oats averaged 75 bushels to the acre.

In 1918 I was called to the colors.

I have now purchased an additional 320 acres of land and am making preparations for a crop in 1919.

I am now worth \$19,000 and would not exchange this place for any other that I have ever seen.

Albert Girard

I arrived here in 1917 in the month of April, my outfit consisted of one team of oxen and a breaking plow. I homesteaded 160 acres of land and after paying my homestead fee I had nothing left. The local merchants carried me until I managed to break 40 acres of my homestead. I then went and worked out until I made sufficient money to pay the merchants, and crop the 40 acres broken. After cropping this 40 acres which yielded 90 bushels of No. 1 Northern wheat to the acre, I was in a position to proceed with farming operations, without working out any further. The third year, I had 80 acres in wheat which was also a good crop. Since then I have had good crops practically ever year, some years the wheat averaged a high as 40 bushels to the acre.

My poorest wheat crop has not been less than thirty bushels to the acre and oats from 80 to 85 bushels on the average year.

I have farmed in North Dakota and Minnesota eleven years before I came here and would not think of comparing the climate. Blizzards as found in N Dakota are unknown here. A proof of this lies in the fact that cattle rustle outside all winter and come through fat in the spring. There is no other place either in Canada or the western States that I have seen where cattle will live outside without care as they do here.

Since I arrived here, I have erected on my farm a modern house, 40x40 with 70 foot of circle verandah, containing 6 bed rooms, dining room, parlour, kitchen and pantry, hardwood floors down stairs, lighted throughout with electric light, private plant. I now own 480 acres of land, 300 acres broken and complete outfit of machinery, 12 working horses, 35 head of stock which is all paid for. I would not sell out now for less than \$35,000.

John Brown.

Chester Davies came to the district in 1910 and homesteaded. His capital was \$500 to start with. He has now 113 acres under cultivation and in 1915 raised 5200 bushels of oats and 300 bushels of barley. The oats averaged as high as 100 bushels to the acre. He has eleven horses. Mr. Davies when he started used oxen to do his breaking with. Land in the vicinity of his farm has been sold as high as \$50 per acre.

D. W. Hansen came to this country from Manitoba in the year 1907 and homesteaded 160 acres. The amount of capital started with consisted of a bunch of cyphers (0000) the first year's crop was taken from 24 acres broken. He has 120 acres under cultivation at present and in 1917 threshed 1100 bushels of wheat and 2400 bushels of barley, with a value of \$4,000. His present worth is in buildings, \$2,500 and land at \$40 per acre, \$6,000 and he has had yields as high as 90 bushels. The value of the 1916 crop was approximately \$3,600. Mr. Williams goes in for stock-raising, having 125 head of cattle and 20 head of horses. Land in the vicinity of his farm has been sold as high as \$50 per acre.

Mr. L. E. Bean comes from Quebec, and landed here in the year 1914, with the capital of \$1500. He homesteaded and later bought 320 acres additional and has 300 acres now under

the cultivation. He raised 3,000 bushels of grain in 1917, 3000 of wheat, which had a value of approximately \$5,000. Mr. Bean also has 102 head of cattle and 34 head of horses. He believes that the district is very well adapted to mixed farming.

William Fox came to the country from Sundridge, Ont., in the year 1907, and homesteaded. The amount of capital opinion as to the desirability of the surrounding country as a dairying district, and considers it more profitable than strictly grain growing. His land at present is valued at \$35.00 per acre.

David Williams came here from South Wales in the year 1906, with practically no capital to start on. He homesteaded 160 acres of land and later bought 740 acres. At present time has 400 acres broken. In 1916 an average year his oats went to 55 bushels to the acre, a mixed farming community.

and he has had yields as high as 90 bushels. The value of the 1916 crop was approximately \$3,600. Mr. Williams goes in for stock-raising, having 125 head of cattle and 20 head of horses. Land in the vicinity of his farm has been sold as high as \$50 per acre.

Mr. L. E. Bean comes from Quebec, and landed here in the year 1914, with the capital of \$1500. He homesteaded and later bought 320 acres additional and has 300 acres now under

the cultivation. He raised 3,000 bushels of grain in 1917, 3000 of wheat, which had a value of approximately \$5,000. Mr. Bean also has 102 head of cattle and 34 head of horses. He believes that the district is very well adapted to mixed farming.

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## Samuel Lewthwaite

Agent For

I have a full line of Farm Machinery for Tillage, Seeding, Haying, Harvesting, etc.  
Including:  
JOHN DEERE PLOWS  
DISCS, SPREADERS and BINDERS  
VAN BRUNT SEED DRILLS

John Deere Plow Co.

We Also Handle the Famous

## WATERLOO BOY, 12-25 TRACTOR

Note The Location

## Main St., - Wainwright

Opposite "Union Bank"



## What I Do For

## YOUR EYES

Examine them painstakingly, accurately and Scientifically

Furnish at Fair and Equitable Prices—the Glasses Required

Fit the Glasses to Assure both Comfort and Satisfaction

## Albert F. Brown

"Optometrist"

"At Cork's Jewellery Store"

Wainwright

## CHAS. W. FRY

CARPENTER AND CABINET BUILDER

BUILDER AND CONTRACTOR

ESTIMATES GIVEN

CONSULTATIONS

WAINWRIGHT

ALBERTA

—USE—

## Black Diamond COAL

ONCE USED ALWAYS USED

Sherman D. Mills

## MCCORMICK FARM MACHINES AND OLIVER PLOWS

DON'T FAIL TO SEE THEM BEFORE YOU BUY ON COUNTLESS CANADA FARMS

Full Line of Repairs Always Kept

On Hand

We are Also Agents For the Famous

## GRAY BUGGIES

—AND—

## CHATHAM FANNING MILLS

## Bisson & Son



## MEMBERS OF WAINWRIGHT CONTINGENT OF FAMOUS 49th BATTALION C. E. F.

# FARM LANDS

## WE ARE EXCLUSIVE AGENTS FOR

# C. P. R. LANDS

IN THIS DISTRICT

### Here Are Some of Many Listings We Have to Offer

320 acres Mixed Farming land situated in the Famous Gilt Edge District, 9 miles from Railway. Can cut 100 tons of Hay. Price \$10.00 per acre. \$800 cash.

320 acres choice wheat land situated 2 miles from Wainwright, 250 acres under cultivation, new buildings, all fenced with cedar posts and barb wire, can all be put in crop this year. This is an ideal wheat farm. Price \$40 per acre.

160 acres choice wheat land situated six miles East of Wainwright, 100 acres under cultivation, fenced, and good buildings, can all be put in crop this year. Good level land. Price \$45.00.

160 acres good wheat land situated 2 miles from Greenhills with 100 acres under cultivation, all fenced, good buildings, good water. Good pasture adjoining. Price \$30 per acre.

540 acres choice wheat land, situated 8 miles North of Heath, in good locality, 200 acres under cultivation, buildings, 3 granaries good, good water, all fenced. Price \$26.00 per acre.

540 acres choice wheat land located 1-2 miles from Greenhills 150 acres under cultivation, good buildings, fenced, good water. An ideal location for a wheat farm. Price \$41.00 per acre.

160 acres choice mixed farm land, 9 miles from Wainwright, can be bought for \$10 per acre. This is a snap for some one with cattle.

320 acres choice wheat land located 2 miles from Wainwright, 150 acres under cultivation, good buildings, and good water, and pumping outfit, all fenced with cedar posts and part Page wire. This would make an ideal wheat farm. Price \$13,750.

450,000 acres of choice C.P.R. Land situated in the famous Wainwright District for sale at \$16.50 per acre. Terms \$264.00 cash balance twenty years at 6 per cent interest.

A wide experience of all kinds of people who have settled here and made good, enables us to guide you as to what is best—what to avoid—what to look for. Don't be afraid to ask us for information.



## AN INVITATION

Is extended by us to homeseekers. We want settlers in the Wainwright District and we will go out of our way to help those looking for farms. Before you decide to buy your land let us show you the Wainwright District.

There has been no unloading of farms by their owners. We have just been lucky in securing a number of good improved farms at very low prices. If you want a better farm get our prices and particulars.

# THE WAINWRIGHT REALTY COMPANY

Standing from left to right: A. G. Ramsden, wounded; Pte. A. Terry, sick with influenza when the Batt. left, will return later; Le.-Corp. A. R. Harper, now a Lieut. of the 51st Batt; Pte. A. Blackburn, wounded in the right arm in the battle of the Somme, discharged before the Batt. left for Canada; Pte. H. Dunning; Pte. P. M. Livingstone, wounded, recommended for the M. M.; Pte. D. W. Shaw; Pte. A. G. Newport, remained in England, papers not in order; Pte. A. M. Maloney; Corp. W. T. Freebody now a sergt., left the Batt. in 1916, now doing duty on demobilization work; Pte. C. Preisig; returned with the Battalion; Pte. Robt. Hunter, now a Sergt., won the M.M. on the field, twice wounded, returned with the Batt. and will remain in Wainwright as barrister, was with the Batt. when the armistice was signed; Pte. R. McAdam, of the 51st Batt; Pte. R. McGrath, returned with the Batt.; Pte. W. C. Irvine, killed in action in the Battle of Ypres, on June 2, 1916; Pte. A. Trillford, returning with his bride later; Pte. J. Baillie, M. M. wounded twice and returned in 1917; Pte. J. H. Condit, killed in action; Pte. J. Peterson, now a Le.-Corp. wounded returned with the Batt. Pte. J. F. Warner, killed in action.

Bottom row from left to right: Pte. J. A. Anderson, 51st Batt; Pte. D. C. Russel, obtained his commission on the field and later was killed in action; Pte. F. F. Mitchell, wounded and returned early in the war, now postmaster at Edgerton; Corp. J. R. Milden, Pte. E. R. Kirkpatrick, now a Sergeant, wounded in the leg, left Batt. in 1917; Pte. H. Ward, now a Le.-Corp. transferred to 38th Batt. returned with his wife; Le.-Corp. Dudley, wounded, Pte. E. F. Mott, killed in action in the Battle of Ypres, June 2, 1916; Pte. N. E. Cook, now a Sergt., won the M.M. remained in England on account of illness will return later; Lieut. G. L. Hudson, now a Captain, at present in St. Mary's, Ont. Pte. Geo. Harper, remained with the Batt. until Dec. 1917 and then returned to Canada for his discharge through sickness, at present agent at the local depot; Pte. N. H. Jones, wounded once, rejoined his batt. in Jan. 1916 where he remained until the Armistice was signed and returned with the Batt. At present located in Edmonton with the B. and B. Dept. of the G.T.P.; Pte. D. D. Little, now a Lieut. in the Imperial army; Pte. J. White; Pte. A. Chesterman, now a Sergt. remained with the Batt. from the first entry to France and returned with them without having received a scratch; Pte. J. H. Lowe, transferred from the 51st to the 49th and entered France with that unit, killed in the Somme Battle in 1916; Pte. E. N. Thurston, was transferred to the 8th Brigade signallers, was in Mons at time of armistice signing, returned to Canada; Pte. E. Evans, was wounded, later killed in the Battle of the Somme; Piper L. Smith, transferred to the Princess Pats Piper Band. Pte. R. F. Laird, killed in action.

## Fraser's Store News

This Store is filled with Merchandise bought from most of the available Markets of the World. We have used our combined knowledge and efforts to make this season's stock one of the Most Up-to-date in Canada.

We take great pleasure in showing our Merchandise at all times, and are always open to Suggestions from the Citizens of this district.

WE EXTEND TO EVERYONE A HEARTY INVITATION TO VISIT THIS STORE AND THOROUGHLY INSPECT THE STOCK. YOU WILL FIND THAT MERCHANDISE OF QUALITY CAN BE PURCHASED IN WAINWRIGHT AT AS REASONABLE A PRICE AS ANYWHERE IN CANADA.

### NEW GOODS ARRIVING DAILY

### For Fixing up THE HOME

ART SATTEENS

CRETONES

MARQUISETTES

SORIMS

LACE CURTAINS

FANCY EMB.

SORIM CURTAINS

A large Assortment to Choose From.

Ladies and Childrens Gingham and Print Dresses, House Dresses, Bungalow Aprons, Farmerettes, Women's Overalls, priced from

75c to \$4.95

## LADIES WEAR

New Spring Styles just placed in stock



Silk Skirts, Plain or Fancy Stripes ..... \$12.00 to \$17.00  
Tweed Skirts, plain or check ..... \$4.00 to \$12.50  
Gingham Dresses, Plain or Plaid ..... \$4.90 to \$7.50  
House Dresses, all Kinds ..... \$1.45 to \$2.25  
Georgette and Crepe de Chine Waists ..... \$5.00 to \$15  
Voile Waists ..... \$1.75 to \$6.50  
Colored Waists ..... \$1.50 to \$3.00  
Silk and Crepe de Chine dresses ..... \$19.50 to \$30.00

Spring Coats, Rain Coats and

Rubberized Tweed Coats from ..... \$12.50 to \$50.00  
Also Prints, Gingham, Galateas, Crepes and Jeans priced ..... 30c. to 50c. yd.

SEE THESE—A large assortment of French Voiles in Plain and Mixed Colorings, Stripes Checks, etc. Price ranging from 75c. to \$2.50 yd.

DRESS SILKS in all of the newest shades and Weaves.

## Visit the Shoe Department

Frank Slater's Famous Strider Shoes for Men and Women. The very latest models and combination of leather are to be found in this Department. Also the Getty Shoe for Children, made on a special last to keep the child's feet right.

Heavy and Medium weight shoes in Amherst, Kilgour and Dayfoot makes for every member of the family.

We Can Supply you (old or young) with every needed article of wearing apparel from Shoes to Hat and the prices will be as reasonable as anywhere on the continent.

### MAKE IT AN IMPORTANT ENGAGEMENT

to visit this store and see our Merchandise it will help us both to a better understanding of the requirements of the district.

WE APPRECIATE YOUR BUSINESS

# FRASER & CO

Wainwright : : : Alberta



## CLASSIFIED ADS.

STRAYED on the premises of the undersigned a red span bull branded E2 with half circle under owner, can have same by paying expenses. W. Gray, Babylon, 18-3p

FOR SALE—Lot 3, Block 2, lot 11, block 14, lot 15, block 17, all about 20 acres. Apply owner, Wm. Fisher, 3911 Oldman street, Chicago, 10-12

FOR SALE—ON 100 ACRES, W. 14 of section 30, this is a fine 100 acre, class of all-insurance, formerly owned by J. A. White. Cash rental \$1000 in 1919. Land under cultivation. Was growing last year. Wire or write owner, Mary M. Stetson, Perry, Iowa.

LOST—\$500 Reward for a red and white yearling steer branded bar under WW on the right thigh, also has on the left ear J. A. White, Greenfield. 20-2p

FOR SALE—160 Acres of choice Hay Land, 3 miles from Wainwright. Price \$10 per acre. Wainwright Realty, 15-16

**\$25.00 REWARD** will be paid by the Vermilion Live Stock Protection Association to the first person giving information to the conviction of any person or persons stealing horses or cattle belonging to any member of the Association. G. W. Robinson, secretary. 15-16

STRAYED FROM EDGEMONT—One light bay Clyde station 2 years old, right side foot is white part way to knee, both hind feet white half way to hocks, \$25.00 reward. Also want to buy good cheap Percheron, Clyde or Belgian, million, not particular about his age, but must be sure coal getter. Notify Wm. H. Hallett, Edgemoor, Alberta. 16-16c

Right Rib CATTLE  
Right Rib "  
Left Shoulder "  
Left Stifle HORSES  
Left Stifle "  
Left Shoulder "  
Left Shoulder "  
LEE WELLS OR C. NEWPORT  
Apr. 30p. Suitable Reward

LOST—Two ponies, one brown with a faint brand; one bay, with white face branded a black shaggy.

Right hip has had wire scar.

Branded on left hip

Strayed from Heath last July, Haverly 10-11 information in Miss Sybil McDonald, Heath, Alberta. 16-2c



Information rewarded leading to the recovery of any animals having the above brand. Notify THOS. GUILFOYLE, Hope Valley, Alberta. Mar 120

THE Royal George Hotel  
EDMONTON - ALBERTA  
Over 100 rooms with running hot and cold water  
Twenty five rooms with private Bath  
Best rooms on suite in the city  
Grill room open from 6:30 a.m. to 10 p.m.  
In the heart of the shopping and theatrical district  
European Plan — \$1.00 to \$2.00  
R. E. NOBLE, Manager  
Canada Food Board License No. 10-984



DR. M. MECKLENBURG  
Graduate Optician  
The well-established, reputable, Responsible, Highly Qualified, and long experienced eye specialist who examines eyes in a dark room, the only safe, reliable and accurate method. His fees are moderate.  
Edmonton Office 203 Williamson Bldg. Phone 5223  
Has been visiting this town for the past ten years. Will again visit.

## SUNDAY SCHOOL CONVENTION MAY 2, 3, 4

An International Sunday School Convention and Leadership Conference will be held in Edmonton May 2nd, 3rd and 4th, 1919. The Convention will take the form of a departmental conference, when the needs and aims of each department of Sunday School work will be discussed by those especially interested in that department.

The Leaders' Institute for leaders of teen age boys and girls is being planned to meet the special needs and difficulties of these two very important departments. The organization and carrying out of the Canadian Standard Efficiency Training programs for girls and boys Clubs will be fully discussed.

Boys and girls today are presenting a challenge for leadership to all thoughtful men and women and the challenge must be squarely met. Everyone interested in boys and girls is asked to remember the dates of the Convention and Institute and plan to spend May 2, 3, and 4th, 1919 in Edmonton, Alberta.

Programs of the Convention and Institute will be published shortly.

## Experimental Farm Notes

## WHEN TO PLANT POTATOES

Potatoes are an important part of the settler's living. Next, perhaps, to flour, the housewife finds them the most difficult staple to substitute. Yet thousands of families are limited in their supply from complete or partial failure of the crop. There is reason to believe that failures would be much less frequent, yields higher and quality better if a larger acreage were planted earlier than is the custom.

Many homesteaders in Northern regions have found that the few rows put in early for summer use have yielded satisfactorily when the bulk of the crop, planted in late May, produced a low yield of small immature, watery tubers whose development had been arrested by late August or early September frosts. There may be an occasional season when the very early plantings will be injured by unfavorable conditions in May or by an exceptionally severe June frost. It is not well to put all the eggs or potatoes in one basket. It has been found, though, at Scott

Experimental Station in Saskatchewan, and also elsewhere, that even when the early plantings are frozen back two or three times they usually give the best returns. Of course, a good deal will depend upon the severity of the frost and the stage of development in which it catches the vines. It is believed, however, that in regions of short summers the prudent plan is to use an early variety and then plant the bulk of the crop in the fore part of May, with a few rows later by way of a second string to the bow. It will usually pay better to take half a day off from grain sowing to plant a quarter of an acre in early May than to plant a larger area after the grain is all sown.

An interesting experiment was commenced in 1918 at Beaverlodge at the Dominion Experimental Sub-Station for the Grand Prairie District in Alberta. Though but one season's results are yet available, these are so striking, and tally so closely with the general experience of surrounding settlers, that the figures are published forthwith. The test is to be continued for at least five years.

The variety used was Early Rose, and small whole tubers were employed as sets. The land was well prepared deep breaking of June, 1917, and quite uniform. Unreasonable frosts on the nights of July 22 and 23rd injured, but did not destroy, the tops.

Seven parallel ten-row rows were planted successive dates the first row on April 27th and the rest following at one-week intervals, bringing the final one on June 7th. All rows had the same treatment, save that the fourth to seventh were on land which received one or two extra scuffings before planting in order to keep down the weeds and grass. The first row may possibly have enjoyed some degree of frost protection, having been flanked on 1 side by an extra, late-planted row whose small tops permitted some radiation of heat from the space of bare ground between. For it has often been noted that an outside row of a patch is favored in this respect where the patch is surrounded by plowed ground. Where bordered by grain, grass or shrub the reverse holds true. The fourth planting was made on a cold blustery day and it was noticeable from the beginning that this row was backward in top growth, whether owing to the seed going into a cold bed or from some unrecognized cause. At all events this row when dug, gave a lower yield than the 5th. With this one exception the yields decreased regularly according to the lateness of the planting.

## CAMPBELL APPEALS BOTH DISMISSED MAN MUST HANG

Both appeals in the case of Joseph Arthur Campbell now under double sentence of death for the murder of Sam Zappier and Cous Beavers, have been dismissed by the appellate division of the supreme court here. Three judgments which are not concurrent but which dismissed the appeal have been handed down by Chief Justice Harvey and Justices Beck and Simmons.

Campbell was sentenced by Justice Walsh to hang at Fort Saskatchewan on April 23. No warrant of death has as yet been received from the governor-general.

## M. D. OF GILT EDGE REGULAR SESSION

A meeting of the Council of the M. D. of Gilt Edge, No. 422 held on March 27th. All members present.

Petition from the Ratepayers of Division 1 and 6 requesting the opening of roads north of Edgerton were approved by the council and Reeve Bailey and Councillor Otterholm appointed a committee to look over the proposed roads and arrange for purchase of necessary lands if advisable.

On motion of Councillor Otterholm the council decided to distribute gopher poison free to each resident ratepayer of the Municipality to the extent of \$1.50. It is also arranged that the special reduced price will be given to all ratepayers on all poisons procured at the same time at which they procure their free allowance.

The Wainwright Pharmacy will distribute the poisons for the Municipality. F. W. Aykroyd was re-appointed Auditor of the Municipality.

Auction Sale  
—OF—  
Household Effects, Etc.  
—ON—

Sat. April 12th

AT THE RESIDENCE OF R. BELL, THIRD AVE.

WAINWRIGHT

WATCH FOR POSTERS

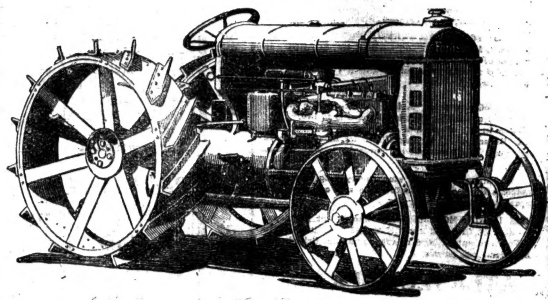
S. R. Bowerman Auctioneer  
Richard Bell, Owner

pality for the year 1919 at a fee of \$100.00.

On motion Councillor Moss, the tax rate for the year 1919 was set at 7 1-2 cents per acre. This being the same rate as 1918. The motion was carried unanimously.

The scale of wage to be paid for road labour will also be the same as in 1918, being 35c. per hour for man and 25c. per hour for team.

The council adjourned to meet again at Wainwright on Thursday, April 24th.

The Fordson Tractor  
AT A GLANCE

THE FORDSON IS LIGHT—weighs only 2700 pounds.  
THE FORDSON TRACTOR is economical—both to buy and to operate—two gallons of kerosene per acre plowed is a fair average.  
THE FORDSON TRACTOR is powerful—will pull 14 inch plows in the stiffest soil or drive a threshing machine—maintains 1800 pounds drawbar pull at plowing speed—2500 pounds on low gear. Twenty to twenty-two horse-power is available at the belt pulley.  
THE FORDSON TRACTOR IS DURABLE—simple, rugged, accessible in design with few parts. The toughest steels which science can produce are used to give strength and durability instead of depending on heavy masses of them. All moving parts are enclosed and lubricated—air is washed clean to protect the motor. LIBERAL TERMS—IMMEDIATE DELIVERY.

O. J. ELDER, Dealer, Wainwright

The Palace Billiard Hall  
Special Stock Reducing  
Sale

Starting Saturday, March 15th and continuing to March 31st, we are offering the following bargains:

Royal Mint, Regular \$1.80 per lb. Special \$1.65

Satikia Tobacco, English Smoking

Regular 40c. tins, Special 4 tins for \$1.00

British Navy Chewing, very special, 8 plugs for 1.00

Black Bass, very special 11 plugs for 1.00

Duke of London Cigarettes, a high grade cigarette, regular 40c. pkg. Special 4 for 1.00

CHOCOLATES

Fancy Boxes, Regular 35c. to 40c. Special 4 for 1.00

Largest Stock of Tobaccos, Cigars and Pipes in town to Choose From.

The Palace Billiard Hall 2nd Ave

## MODEL MEAT MARKET

ON AND AFTER MARCH 1st, 1919, THE MODEL MEAT MARKET WILL BE UNDER THE PERSONAL SUPERVISION OF J. W. STUART, THE OLD FIRM OF STUART & PETERSON BEING DISSOLVED BY MUTUAL CONSENT.

SEE OUR CHOICE OFFERING FOR THE LENTEN SEASON  
FRESH SALMON, HALIBUT, SMELTS, and BLACK COD  
SMOKED OOD, AND KIPPERS  
FILET OF HADDIE, AN APPETIZING DISH, NO BONES AND EXCELLENTLY CURED AND SMOOKED.  
TRY SOME YOUR NEXT ORDER

J. W. Stuart, Prop.  
PHONE 33 MAIN STREET  
Canada Food Board License No. 8-19532

## Are Your Buildings Insured?

We are Representatives for the Western Mutual Fire Insurance Co.  
RATE—\$1.20 PER 1,000.00 FOR THREE YEARS.  
A FARMERS COMPANY, FOR FARMERS ONLY  
YOU ARE KNOWN BY WHAT YOU BUY  
GOOD JUDGMENT DEMANDS THE BEST IN EVERYTHING  
IT IS ALWAYS THE CHEAPEST.

Black Diamond Coal  
THE BEST—THEREFORE THE CHEAPEST  
Sold Only for CASH  
S. D. MILLS and AVENUE WAINWRIGHT

PHONE 45  
For the  
"Buffalo Dray"

Leave your orders NOW at our office for garden plowing and have it done right.

W. O. BLINN Prop.



## CHURCH SERVICES

**St. Andrews Presbyterian**  
Services will be held, on April 6th by the Rev. J. B. Thompson at 11 a.m. and 7:30 p.m.  
at 11 a.m. and 7:30 p.m.

Mrs. B. N. Fraser will conduct the musical service Sunday school and Bible class immediately after morning service. Mrs. N. S. Kenny, Supt. A full representation of members and adherents is earnestly requested.

**St. Thomas' Church**

Sunday, April 6th—5th in Lent—10:30 a.m., Matins; 2:30 Sunday school; 7:30 Evensong; Preacher at both services, the Vicar.  
Thursday, April 5th—7:30 Litany and choir practice. 8 o'clock, vestry meeting.  
Friday, April 4th—7:30 confirmation class.

Note, as to change of hour at morning services, on account of the change in time in operation of the railways, the 11 a.m. service will be altered to 10:30 a.m., first bell at 10:15. No change at evening service.

Should the time as adopted by the railway become general or put in force locally, then morning service would be put in accordance, that is 11 a.m., new time.

**St. Patrick's, Heath**

Note as to change in time of Sunday services. On account of the change in time now in operation on the Railway. Divine Service will be held in St. Patrick's church, Heath at 2:30 p.m. instead of 3 o'clock until further notice.

Sunday, April 6th—5th in Lent; 2:30 p.m. Litany and Holy Communion.

**Red Cross Ladies of Ribstone Stage Good Concert**

Thursday evening of last week was a gala night for the Ribstone citizens and also the surrounding district. The occasion being the much talked of Red Cross Society Concert which the ladies under the direction of their president Mrs. J. L. Crittenden and a few of the good men have been practicing for some little time.

The concert opened with the singing of the "Maple Leaf Forever" by the company, then followed a short sketch entitled "Down in Dixie" by five of the male artists, who represented the colored folks, particularly funny was the parson, which part was ably carried out by Mr. J. L. Crittenden. In this play another worthy of mention and who filled his part well was Mr. A.T.P. Morris. During the evening solos were rendered by Miss Sewell, of Chauvin, Messrs Clasper and Lazzell.

The dummy play given by the fair sex brought down the house when the curtain was lifted to that grand old time, "Irish Washerwoman." Then all the joys of life were to be seen on the stage, some were washing, others ironing, kneading bread, sweeping, feeding babies and numerous other household duties all keeping time to the music.

Perhaps the most impressive number on the program was the rendering of "Tenting Tonight" sung by ladies while the men including three of the returned boys in uniform were reclining about a camp fire.

Mrs. Lasell and Mrs. Paul acted as accompanists, and Mr. Paul very ably carried out the duties as chairman.

After refreshments were served the party enjoyed themselves 'till the wee sma' hours of morn dancing.

The concert as a whole was a great success and great credit is due the ladies and those who assisted them in arranging this splendid function.

The sum of \$30 was raised from the concert and \$70 from the sale of the "Autograph" quilt, which was won by Pte. Thos. Ayre, a returned soldier

## Locals

Will Glass will take in the Edmonton Spring Live Stock Show.

Mrs. N. F. Priestley left Saturday night for Edmonton on a few days visit.

Mrs. Will Gano, Mr. Chas. Istead are spending a few days in Edmonton with the latter's daughter, Mrs. W. J. Huntingford.

Mrs. H. J. Carbert received the sad news of the death of her sister Mrs. Stevenson, of Spurling, Man. The deceased was ill but three days and succumbed to that dreaded disease pneumonia.

Mr. and Mrs. A. G. Sinclair left today for a months holiday with friends in Edmonton. Later they will move to Tofted where Mr. Sinclair will again take up the duties as agent in the G.T.P. Depot.

Mrs. P. D. Laird, who has been nursing her daughter Mrs. J. F. Moffat in Edmonton for the past two weeks, is expected home on Sunday. Mrs. Moffat and little daughter is able to be around again.

J. B. Maddier, who accompanied his wife to Edmonton, where Mrs. Maddier underwent an operation, returned Monday. Mrs. Maddier is well on the road to recovery.

William Douglas returned last week from a business trip spent in several of the coast cities. He reports lots of business being done and plenty of work with plenty of men to do it.

Past Grand Master Tulley, and Grand Master Berry of the Grand Lodge of Oddfellows, Alberta, passed through town on Wednesday en route to Chauvin. They will return and visit Wainwright lodge on Friday evening, when a banquet will be given in their honor.

Nurse Thurston, of the Provincial health department will give a lecture on children's diseases to the members of the Women's Institute. The lecture will be illustrated with lantern slides. This meeting will be definitely announced later as to date, and all women should make it a point to attend.

Mr. Fowler, of the Calgary Technical Institute, has been appointed school inspector for a district comprising the territory fifteen miles on each side of the G.T.P. from the boundary to Bruce. Mr. Fowler will move his family to Wainwright, where he will make his headquarters in the future. He has leased the McKay house, west of town.

Miss Connoboy has taken charge of the primary department of the school here, formerly held by Miss McLean. She will be here until the end of the term. Miss McLean, who left some time ago for Sydney Mines, N.S. owing to the illness of her mother, will stay at that place for some time. The death of her mother took place when she was home.

**SOCIAL EVENING IN HONOR OF 49th BOY**

On Friday, March 28th, a very enjoyable evening was spent at the home of Mr. and Mrs. H. W. McLeod, corner of Queens and 8th St., a few friends gathering to do honor, and renew acquaintance with Neville H. Jones, one of the original 49th Battalion, and a former resident of this town. Cards and various games was the order of evening and after refreshments were served "My Lady Nicotine" came forward and under her gentle influence memory soon recalled numerous pleasant stories of the past few years which were greatly enjoyed by all.

## YOUR CHANCE

48 lbs. Purify Flour ..... \$5.45  
50 lbs. Quaker Flour ..... \$5.45  
Rolled Oats 25 lbs. ..... \$1.30  
Schmucker's Stock Feed  
Per ton ..... \$60  
Farmers' Special Crop  
Per ton ..... \$53  
Chicken Feed, the very best, per 100 lbs. .... \$3.75  
BRAN and SHORTS

Prices quoted are at the Mill. No delivery at these prices.

GARDEN SEEDS, ALL MAKES ALSO HANDLE ALL KINDS OF NURSERY STOCK Farm Seeds in all Varieties

**WAINWRIGHT FLOUR MILL**

Comfortable Dependable Glasses

Clips for nose glasses and temple for spectacles, perfectly adjusted to assure comfort and satisfaction. Glasses correct in focus and fit Thoroughly dependable.

You'll Get them Here

Albert F. Brown OPTOMETRIST

Wainwright.

TUESDAY, April 5  
Edmonton, Monday, April 7

**BEAUDRY'S**

Fancy Evaporated Apples regular 30 cents per lb. special 4 lbs for \$1.00  
BIRD SEED—per package ..... 25c  
Tomatoes, large can 2 for ..... 40c  
PEAS—Reg 25c per can special 20c  
BEANS—Special 4 lbs for ..... 40c  
BONELESS CODFISH 1 lb pkg. .... 25c  
HOPS—per package 15c and 25c  
JELLY POWDERS all flavors 2 for 25c  
LARD COMPOUND 3 lb pail ..... \$1.00  
COMMON CLOTHES PINS 10 doz. 25c  
GRAPE FRUIT, good size 2 for ..... 25c  
CABBAGE, Heads, Carrots, Turnips, CEYLON TEA 2 1/2 lb regular price \$1.05 special for ..... \$1.35

Phone 12

**SEED, SEED AND MORE SEED**

We specialize in car lots of

**Seed Oats**

Wholesale and Retail

FEED, FEED AND MORE FEED FOR MAN AND BEAST AND FOWL

The Public is hereby cordially invited to call and inspect our goods and prices before purchasing elsewhere.

We call special attention to our

**Globe Flour**

AND WHEAT HEARTS

Also our Rolled Oats, Graham and Rye Flour and Cornmeal.

A quantity of Bran and Shorts, oats and Barley chop in this week.

Wainwright Branch

Gillespie Elevator Co.

LIMITED

OPPOSITE THE POST OFFICE W. JERVIS, Mgr. Head Office, Edmonton, Alta.

**Montgomery's Cash : Store**

"The House of Service" Phone 16

**OUR GROCERY**

Can supply you with quickly prepared canned and package goods including meats, fish, vegetables and desserts. Ordering time.

**Specials**

IMPORTED GARDINES regular 20c, two tins for ..... 40c  
1 lb fine CHICKEN HADDIES, regular 25c per tin 2 for ..... 40c  
CANNED PUMPKIN, regular 25c, two for ..... 40c  
BRUNSWICK GARDINES regular 10c 3 tins for ..... 25c  
CANNED PEAS, 2 lb size per can ..... 25c  
2 packages McLEARN'S QUICK PUDDING for ..... 25c  
Three biscuits require no addition of sugar or flavoring.  
THE FAMOUS BUFFALO BRAND COFFEE 3 lbs for ..... \$1.35

Deliveries AT 10:30 and 1:30 Special Deliveries on Rush Orders  
SOLE AGENTS FOR OUILVIE'S FLOUR AND GERRALS

**COAL !**

The High Cost of Living is Coming Down As a Foretaste of This Good News

A Substantial Reduction In Price

Has Been Made

ON ALL LUMP COAL FROM EDMONTON MINES We Are Agents For Two of the Best

**TWIN CITY AND HUMBERSTONE COAL**

SEE US FOR LOWEST QUOTATIONS We Have TWO CARS Arriving on First Freight

As there is no dust in Coal unloaded Direct from the Car, Let us have your order now so that you will get Clean Coal and Large Lumps.

We Can Fill Your Bill For Any Kind of LUMBER Desired From Our Stock on Hand or From Our Coming Forward, Inc.

DOUGLAS FIR COAST CEDAR BEST B. C. MOUNTAIN SPRUCE

— and — BUILDING MATERIALS OF ALL KINDS FULL INCH BOARDS & FULL SIZED DIMENSION GREEN CUT TAMARAC and SPLIT CEDAR POSTS

Let us quote you OUR PRICE on What You Need You Will Find it VERY LOW

PHONE 10

THE IMPERIAL LUMBER CO., LTD.

**AT ELITE THEATRE**

Fr. & Sat., Apr. 4 - 5

William Desmond in

Master of House

Mon. and Tues. 7-8

May Allison in

Social Hypocrite

Wed. & Thurs. 9-10

C. Blackwell and J. Elvidge

Crimson Dove

Admission 15-25

**Millinery Offerings**

which are exclusive styles, only expensive air, and cater to the taste of the discriminating woman. Finings and colors are represented in quality.

no difficulty in finding just what you want to display.

MRS. COLEMAN & MISS COLEMAN  
MILLINERS WRIGHT BUILDING THIRD AVE.

**Posts! Posts! Coal! Coal!**

We are headquarters for round tamarack, Split Cedar and Large Cannel Posts.

REMBINA LUMP and STOVE COAL, TOFIELD LUMP and BLACK BEAN, Try a load of Stove Coal for the Cook Stove, You will burn no other.

Wood! Wood! We are installing a power wood-sawing outfit and will then be in a position to supply the best wood at the lowest prices.

We handle Canada Paint Co's ready mixed paints. Also Tar Paper, Lime Cement, Plaster and Bricks.

BUILD YOUR HOME NOW. RENT WILL GO HIGHER. MATERIAL AND LABOR IS SCARCE on account of the great waste of the past four years and it will be a long time before any big reduction can be expected.

KUPLING also said: "A few friends, a little money, a job and a HOME, That is all there is to life." Come in the office and let us show you our complete library of up to date Plans, let us help you to plan your house so that no convenience will be forgotten.

We always carry in stock everything needed to complete the most elaborate home and our time and experience is at your service.

FIRE INSURANCE—If your home is not protected against fire you know it should be. Come in and we represent old and reliable Canadian, British and American companies.

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Home Builders J. WELCH, Mgr.

Phone 57 Phone 57 Phone 57 Phone 57

**New Shipment of Furniture**

Consisting of WALNUT DRESSERS, OAK DRESSERS, OLD IVORY ENAMEL DRESSING TABLES and CHAIRS; BEDROOM CHAIRS and ROCKERS IN WALNUT, OAK AND MAHOGANY. BEDS, SPRINGS AND MATTRESSES

CONGOLEUM RUGS—9x9; 9x10-6 and 9 x 12 feet. FLOOR COVERINGS BY THE YARD BRUSSELS AND UNION SQUARES

SPECIAL SALE OF SHEET MUSIC 12 Sheets for \$1.00

NEW STOCK OF WALL PAPERS TO CHOOSE FROM

**SMALL BROS**

Furniture Dealers Funeral Directors

**All Trains and Steamships**

OF THE GRAND TRUNK PACIFIC

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